

福島県立医科大学 学術機関リポジトリ



Title	放射線物理化学講座(論文・著書・発表等)
Author(s)	
Citation	福島県立医科大学業績集. 4: 43-44
Issue Date	2024-03-21
URL	http://ir.fmu.ac.jp/dspace/handle/123456789/2294
Rights	©2024 福島県立医科大学
DOI	
Text Version	publisher

This document is downloaded at: 2024-07-18T03:28:24Z

放射線物理化学講座

論 文

〔原 著〕

Kim E, Igarashi Y, Hashimoto S, Tani K, Kowatari M, Ishikawa T, Kurihara O. Estimation of the Thyroid Equivalent Doses to Residents in Areas Affected by the 2011 Fukushima Nuclear Disaster Due to Inhalation of ^{131}I Based on Their Behavioral Data and the Latest Atmospheric Transport and Dispersion Model Simulation. *Health Physics*. 202202; 122(2):313-325.

Sakai A, Nagao M, Nakano H, Ohira T, Ishikawa T, Hosoya M, Shimabukuro M, Takahashi A, Kazama JJ, Okazaki K, Hayashi F, Yasumura S, Ohto H, Kamiya K. Effects of External Radiation Exposure Resulting From the Fukushima Daiichi Nuclear Power Plant Accident on the Health of Residents in the Evacuation Zones: the Fukushima Health Management Survey. *Journal of Epidemiology*. 2022; 32(Suppl_XII):S84-S94.

Miura I, Nagao M, Nakano H, Okazaki K, Hayashi F, Harigane M, Itagaki S, Yabe H, Maeda M, Ohira T, Ishikawa T, Yasumura S, Kamiya K. Associations Between External Radiation Doses and the Risk of Psychological Distress or Post-traumatic Stress After the Fukushima Daiichi Nuclear Power Plant Accident: the Fukushima Health Management Survey. *Journal of Epidemiology*. 2022; 32(Suppl_XII):S95-S103.

Omori Y, Sasaki R, Otsuki Y, Sorimachi A, Ishikawa T. Walking survey technique for ambient gamma dose rate measurement established in Fukushima Medical University. *Journal of Nuclear Science and Technology*. 2022; 59(8):1061-1070.

Suzuki G, Ishikawa T, Ohba T, Hasegawa A, Nagai H, Miyatake H, Yoshizawa N. Estimation of children's thyroid equivalent doses in 16 municipalities after the Fukushima Daiichi Nuclear Power Station accident. *Journal of Radiation Research*. 202212; 63(6):796-804.

Thumwong A, Chinnawet M, Intarasena P, Rattanapongs C, Tokonami S, Ishikawa T, Saenboonruang K. A Comparative Study on X-ray Shielding and Mechanical Properties of Natural Rubber Latex Nanocomposites Containing Bi_2O_3 or BaSO_4 : Experimental and Numerical Determination. *Polymers*. 202209; 14(17):3654.

Poltabtım W, Thumwong A, Wimolmala E, Rattanapongs C, Tokonami S, Ishikawa T, Saenboonruang K. Dual X-ray- and Neutron-Shielding Properties of $\text{Gd}_2\text{O}_3/\text{NR}$ Composites with Autonomous Self-Healing Capabilities. *Polymers*. 202210; 14(21):4481.

Omori Y, Prasad G, Sagar DV, Sahoo SK, Sorimachi A, Janik M, Ishikawa T, Ramola RC, Tokonami S. Thoron Equilibrium Factor Observed around Chhatrapur Placer Deposit, a High Background Radiation Area in Odisha, India. *Radiation Environment and Medicine*. 202208; 11(2):50-55.

〔総説等〕

Yasumura S, Ohira T, Ishikawa T, Shimura H, Sakai A, Maeda M, Miura I, Fujimori K, Ohto H, Kamiya K. Achievements and Current Status of the Fukushima Health Management Survey. *Journal of Epidemiology*. 2022; 32(Suppl_XII):S3-S10.

Ishikawa T, Yasumura S, Akahane K, Yonai S, Sakai A, Kurihara O, Hosoya M, Sakata R, Ohira T, Ohto H, Kamiya K. External Doses Available for Epidemiological Studies Related to the Fukushima Health Management Survey: First 4-month Individual Doses and Municipality-average Doses for the First Year. *Journal of Epidemiology*. 2022; 32(Suppl_XII):S11-S22.

書籍等出版物

Ishikawa T. Radiation dose after the disaster. In: Kamiya K, Ohto H, Maeda M. *Health Effects of the Fukushima Nuclear Disaster*. London: Academic Press; 2022. p.41-68.

研究発表等（講演・口頭発表等）

〔研究発表〕

岡崎可奈子, 安田俊, 石井佳代子, 中野裕紀, 大平哲也, 藤森敬也, 石川徹夫, 安村誠司, 大戸斉, 神谷研二. 東日本大震災後の福島第一原発事故による外部被ばく線量の周産期転帰への影響: 福島県「県民健康調査」. 第32回日本疫学会学術総会; 20220126-28; Web.

長尾匡則, 三浦至, 中野裕紀, 岡崎可奈子, 林史和, 針金まゆみ, 板垣俊太郎, 矢部博興, 前田正治, 大平哲也, 石川徹夫, 安村誠司, 神谷研二. 福島第一原子力発電所事故後の外部被ばく線量と心理的苦痛及びトラウマ反応疑いの関連: 福島県県民健康調査. 第32回日本疫学会学術総会; 20220126-28; Web.

中野裕紀, 坂井晃, 長尾匡則, 大平哲也, 石川徹夫, 細矢光亮, 島袋充生, 高橋敦史, 風間順一郎, 岡崎可奈子, 林史和, 安村誠司, 大戸斉, 神谷研二. 福島第一原子力発電所の事故による放射線被ばくが避難区域住民の健康に及ぼす影響: 福島県県民健康調査. 第32回日本疫学会学術総会; 20220126-28; Web.

〔シンポジウム〕

石川徹夫, 安村誠司, 赤羽恵一, 米内俊祐, 坂井晃, 細矢光亮, 坂田律, 大平哲也, 大戸斉, 神谷研二. 外部被ばく線量評価のための基本調査. 第125回日本小児科学会学術集会; 20220415; 郡山.